

# WebservingPHP

Well, its not about any special host or operating system, just about the pure performance benchmarks measured for distinct setups of software on some kind of hardware.

Setups:

- Apache 2.0.52, PHP 5.0.3, Mysql 4.1.7
- [Lighthttpd](#) 1.3.5, PHP-CGI 5.0.3, [spawn-fcgi](#) 1.2.0
  - both configured for [PHP memory\\_limit](#) req.

I was testing with [Siege](#) the server on localhost with permissions.

```
siege -c 10 -t 2m http://tiki19/tiki-index.php
```

**700Mhz, 384MB RAM, udma2 ides ext3 fs**  
**Transactions: 103 hits** Availability: 100.00 %  
Elapsed time: 120.26 secs  
**Data transferred: 2164266 bytes** Response time: 11.02 secs  
Transaction rate: 0.86 trans/sec  
**Throughput: 17996.56 bytes/sec** Concurrency: 9.43  
**Successful transactions: 103** Failed transactions: 0  
**Longest transaction: 14.61** **Shortest transaction: 1.91**

**700Mhz, 384MB RAM, udma2 ides ext3 fs**  
**Transactions: 69 hits** Availability: 100.00 %  
Elapsed time: 119.96 secs  
**Data transferred: 1449585 bytes** Response time: 15.70 secs  
Transaction rate: 0.58 trans/sec  
**Throughput: 12083.90 bytes/sec** Concurrency: 9.03  
**Successful transactions: 69** Failed transactions: 0  
**Longest transaction: 31.38** **Shortest transaction: 4.97**

No php caching was used, cpu load was **much** lower with phpfcgi, running a whole X desktop with Firefox and Evolution and the like in the background...

For some more benchmarks on Lighthttpd go [here](#).

- [TikwikiLighthttpdInstall](#) 